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Memorandum to

Dr. Robert C. Hockett, Associate Scientific Director  
Tobacco Industry Research Committee  
5320 Empire State Building  
New York 1, New York


This is in response to your memorandum of January 5, requesting comments on Research Grant Application No. 120, Dr. Leo G. Rigler.

Unquestionably, the project would be well managed in the hands of such an outstanding roentgenologist as Dr. Rigler.

We raise the question as to the practicability of drawing a clear line of demarcation between "heavy smog areas" and "smog-free areas".

As laymen, we wonder if the small number of patients with carcinoma of the lung (10 to 20 in two years) is adequate to evaluate LDH and isomerase as an index to the disease or if, again considering the small number of patients, the variation in intensity of the hereditary factor might not outweigh the environmental factors included in this study.

Is there not also the question of the value of x-ray as a means of detecting cancer of the lung except in advance stages?

  
H. R. Hanmer  
For the Sub-Committee of the  
Industry Technical Committee

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cc: Dr. R. N. DuPuis ✓  
Mr. C. W. Baber

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RESEARCH DEPT.

Memorandum to

Dr. Robert G. Hockett, Associate Scientific Director  
Tobacco Industry Research Committee  
2320 Empire State Building  
New York 1, New York

This is in response to your memorandum of January 2, requesting com-  
ments on Research Grant Application No. 120, Dr. Leo G. Rigler.

Undoubtedly, the project would be well managed in the hands of  
such an outstanding roentgenologist as Dr. Rigler.

We raise the question as to the practicability of drawing a clear  
line of demarcation between "heavy smog areas" and "smog-free  
areas".

In answer, we wonder if the small number of patients with carcinoma  
of the lung (10 to 20 in two years) is adequate to evaluate LCH and  
to answer as an index to the disease or if, again considering the  
small number of patients, the variation in intensity of the heredi-  
tary factor might not outweigh the environmental factors included  
in this study.

Is there not also the question of the value of x-ray as a means of  
detecting cancer of the lung except in advance stages?

H. R. Hanner  
For the Sub-Committee of the  
Industry Technical Committee

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